

AIR FILTER MAINTENANCE

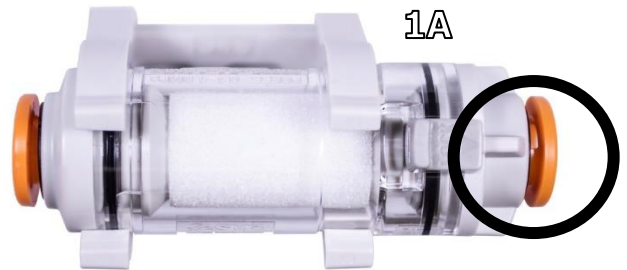
for in-line filter #16103AM (Instructions Sheet #35207)

Filter Function and Conditions Requiring Service

This air filter prevents solid particles from contaminating components in the vacuum system.

CAUTION: Examine air filter regularly and service when necessary.

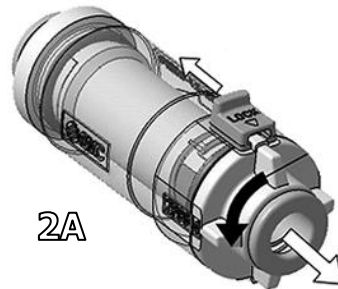
Inspect each filter regularly to determine whether liquid or other contaminants are trapped inside. Remove any liquid or contaminants found. Replace the filter element (#16131) if it has an overall dirty appearance, or if there is a noticeable increase in the time required to attain full vacuum.



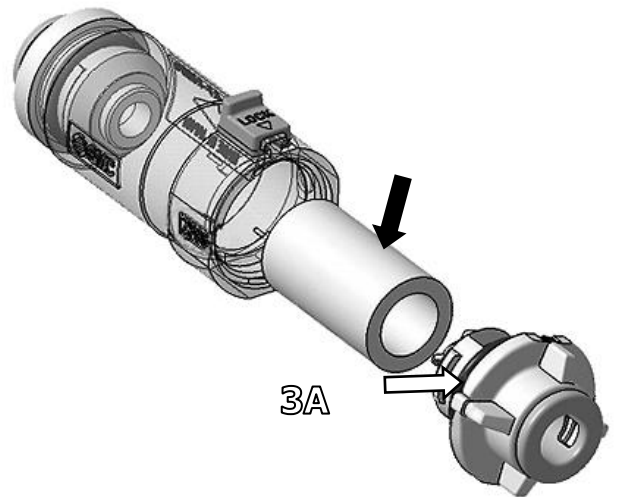
Filter Service Procedures

- 1) Stop operation of the lifter and reduce the air filter's internal pressure to atmosphere.
- 2) Disconnect the air lines; push in on the orange collar (circled in fig. 1A) and pull the hose out.
- 3) Slide the lock mechanism away from the filter cover (top white arrow in fig. 2A) to release the lock.

- 4) Rotate the cover counterclockwise (black arrow in fig. 2A), at least 90 degrees.



- 5) Pull the cover out of the case to remove the element (black arrow in fig. 3A). Remove dust and other debris remaining inside the case by blowing it out with compressed air or by wiping it out with a damp cloth. Also, confirm that the filter's O-ring (white arrow in fig. 3A) is not damaged.



- 6) Attach the new element to the cover and insert it into the case.
- 7) Align the raised part of the cover with the product number display of the body (circled in fig. 4A). Then push the cover to the end of the body (white arrow in fig. 4A). Rotate it clockwise (black arrow in fig. 4A) until it stops.
- 8) Set the lock mechanism and check that the cover is locked.
- 9) Reattach the air lines.

